

# **ABSTRACT**

For example, the reflector according to the present invention is a reflector made of glass for a projector which is composed of amorphous glass whose thermal expansion coefficient is  $30 \text{ to } 45 \times 10^{-7}/^{\circ}\text{C}$  and includes a reflective surface for reflecting light emitted from a light source and an opening for inserting a light source bulb or a conductor to the light source bulb, in which the opening is smoothed by heat-treating the surface thereof after opening-drilling, thus mechanical damage is removed from the processed part.